PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent	's file reference	FOR FURTHER			mational Search Report e applicable, item 5 below.	
6476-WO		ACTION	(o, 20 man au, 11110.		
International application No.		International filing date (day/month/year) (Earlie		(Earliest) Priority	Date (day/month/year)	
		20/05/2002		2	1/04/2002	
PCT/DK 03/00419		20/06/200	3		1/06/2002	
Applicant				•		
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This International	Caarah Banast han boos	prepared by this Internation	al Saarchina Autho	rity and is transmit	ted to the applicant	
according to Article	e 18. A copy is being tra	nsmitted to the International	Bureau.	iny and is transmit	neo to the applicant	
This International	Search Report consists	of a total of7	sheets.		•	
This International Search Report consists of a total of sheets. [X] It is also accompanied by a copy of each prior art document cited in this report.						
1. Basis of the r	eport				•	
a. With regar	d to the language, the i	nternational search was carr	ied out on the basis	of the internation	al application in the	
language	in which it was filed, unle	ess otherwise indicated unde	ir this item.			
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	nd to any nucleotide and out on the basis of the	d/or amino acid sequence	disclosed in the inte	rnational applicati	on, the international search	
		nal application in written form	n.			
	filed together with the international application in computer readable form. furnished subsequently to this Authority in written form.					
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4. With regard to	-	handarah harakan anakan an				
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L th	e text has been establis	hed by this Authority to read	as follows:			
5. With regard to	the abstract,					
	• •	bmitted by the applicant.	h) h. shin A.uhadh.	an it announce in O	av III. The applicant may	
X th	e text has been establish ithin one month from the	hed, according to Rule 38.2(date of mailing of this intern	ational search repo	as it appears in bi rt, submit commer	its to this Authority.	
		shed with the abstract is Fig.			·	
		-	J. J. 140.	<u> X</u>	None of the figures.	
	s suggested by the appli				radita di tita ligutes.	
	ecause the applicant fail					
∖ ⊔ [∞]	ecause uns ligure better	characterizes the invention.				

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK 03/00419 A. CLASSIFICATION OF SUBJECT MATTER
1PC 7 A61K38/36 A61K A61P7/04 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) 1PC 7 A61K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, MEDLINE, BIOSIS, EMBASE, CHEM ABS Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages 1-54 X WO OO 48635 A (BESMAN MARC ; BJORNSON ERIK (US); PIKAL MICHAEL (US); CARPENTER JOH) 24 August 2000 (2000-08-24) page 9 -page 12 page 29 -page 30; table 12 1,7-29, WO 93 00807 A (CRYOLIFE INC) Χ 31,32, 21 January 1993 (1993-01-21) 35,36, 38-43, 45-54 page 1, line 4 - line 7 page 3, line 11 - line 23 page 6, line 25 - line 28 page 7, line 10 - line 20 page 8, line 27 page 8, line 31 1-54 Y -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "I" later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not considered to be of particular relevance cited to understand the principle or theory underlying the invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "t" document which may throw doubts on priority claim(s) or which is cred to establish the publication date of another involve an inventive step when the document is taken alone " document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled document published prior to the international filling date but later than the priority date claimed "8" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 2 0, 10, 03 1 October 2003 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.

Fax: (+31-70) 340-3016

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CAROLINA PALMCRANTZ/EL

INTERNATIONAL SEARCH REPORT

International Application No
PCT/DK 03/00419

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	(Continuation) OOCUMENTS CONSIDERED TO BE RELEVANT alegory Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.				
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Posteri to Comitto		
Y	WO 94 26286 A (KABI PHARMACIA AB; OESTERBERG THOMAS (SE); FATOUROS ANGELICA (SE)) 24 November 1994 (1994-11-24) page 6, line 8 - line 32 page 7, line 4 - line 19 abstract		1-54		
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/DK 03/00419

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WO 9426286	A	24-11-1994	AT AU CA CC DE DE DE DE EP SI NO NZ PT RU SKS ZA	218354 T 681883 B2 6659794 A 2161350 A1 1122573 A ,B 9502869 A3 69430745 D1 69430745 T2 700299 T3 3118 B1 0700299 A1 2177579 T3 955305 A 73693 A2 8509745 T 954457 A 266031 A 311567 A1 700299 T 2142290 C1 9426286 A1 138395 A3 5962650 A 9402251 A	15-06-2002 11-09-1997 12-12-1994 24-11-1994 15-05-1996 15-05-1996 11-07-2002 17-10-2002 23-09-2002 15-10-1998 13-03-1996 16-12-2002 06-11-1995 30-09-1996 15-10-1996 07-11-1995 24-04-1997 19-02-1996 29-11-2002 10-12-1999 24-11-1994 05-02-1997 05-10-1999 01-11-1994

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Claims Nos.: 47-50

Claims 47-50 relate to methods for treatment of the human or animal body by surgery or by therapy/diagnostic methods practised on the human or animal body/Rule 39.1.(iv). Nevertheless, a search has been executed for these claims. The search has been based on the alleged effects of the compounds/compositions.

International application No. PCT/DK 03/00419

INTERNATIONAL SEARCH REPORT

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Inte	ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. χ	Claims Nos.: 47-50 because they relate to subject matter not required to be searched by this Authority, namely: see FURTHER INFORMATION sheet PCT/ISA/210
· 2.	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)
This Inte	rnational Searching Authority found multiple inventions in this international application, as follows:
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark	on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

International application No.

INTERNATIONAL SEARCH REPORT

PCT/DK 03/00419

Box III TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)

The invention relates to chemically as well as physically stable compositions comprising Factor VII or a Factor VII-related polypeptide such that these compositions can be stored, handled and used at room temperature. The compositions comprises at least one stability agent selected from:

- a) a combination of an antioxidant and mannitol;
- b) a combination of methionine and a polyol;
- c) a combination of a saccharide and mannitol;
- d) a combination of sucrose and a polyol; and
- e) methionine.

The antioxidant is e.g. homocysteine, cysteine, cystathionine, methionine or glutathione. The saccharide is e.g. sucrose, dextrose, lactose, maltose, trehalose, cyclodextrins, maltodextrins or dextrans. The polyol is e.g. mannitol, sorbitol or xylitol.